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Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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Yekaterinburg, (Koltsovo - USSS)

REV	AR, TAKRA & TH 3T RNAV ARR...	10-2	20 ноя 2009	
REV	MH, MORIK & NEBIS 3T RNAV A...	10-2A	20 ноя 2009	
REV	AR, TAKRA & TH 4U RNAV ARR...	10-2B	20 ноя 2009	
REV	MH, MORIK & NEBIS 4U RNAV A...	10-2C	20 ноя 2009	
REV	AR, TAKRA & TH 1K ARRS	10-2D	20 ноя 2009	
REV	MH, MORIK & NEBIS 1K ARRS	10-2E	20 ноя 2009	
REV	AR, TAKRA & TH 3M, AR 3P AR...	10-2F	20 ноя 2009	
REV	MH, MORIK & NEBIS 3M & 3P A...	10-2G	20 ноя 2009	
REV	AR, TAKRA & TH 2L ARRS	10-2H	20 ноя 2009	
REV	MH, MORIK & NEBIS 2L ARRS	10-2J	20 ноя 2009	
REV	AR, TAKRA & TH 4N, AR 4R AR...	10-2K	20 ноя 2009	
REV	MH, MORIK & NEBIS 4N & 4R A...	10-2L	20 ноя 2009	
REV	AR, MORIK, NZ, SOPUS & TH 1...	10-3	20 ноя 2009	
REV	AR, MORIK, NZ, SOPUS & TH 2...	10-3A	20 ноя 2009	
REV	AR, SOPUS, MORIK, NZ & TH 3...	10-3B	20 ноя 2009	
REV	AR, SOPUS, MORIK, NZ & TH 4...	10-3C	20 ноя 2009	

TERMINAL CHART NOTAMs**Chart NOTAMs for Airport USSS**

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

(11-3) ILS Rwy 26R GS chgd to 3.17° and TCH to 51'. GS crossing alt at LOM chgd to 1567'(804') and at LMM to 993'(230'). LOC ident chgd to 'IEU' and ILS DME estbld.

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

Rwy 08L/26R length chgd to 9856'(3004m), HIALS and PAPI avbl. Thr rwy 26R displaced by 820'(250m), LDA rwy 26R 9035'(2754m).

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

(11-1, 16-1) LOM 'KO' rwy 08L perm withdrawn. IAP 2 NDB rwy 08L suspended. LMM 'O' rwy 08L withdrawn. LMM 'L' rwy 08R replaced by ident 'P' with freq 413kHz. LOM 'EL' rwy 08R replaced by ident 'WP' with freq 467kHz.

General Info

Yekaterinburg, RUS
N 56° 44.6' E 60° 48.3' Mag Var: 13.4°E
Elevation: 764'

Public, IFR, Control Tower, Customs
Fuel: Jet A-1
Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+5:00 uses DST

Runway Info

Runway 08L-26R 9856' x 148' asphalt
Runway 08R-26L 9928' x 174' concrete

Runway 08L (76.0°M) TDZE 736'
Lights: ALS
Runway 08R (80.0°M) TDZE 735'
Lights: Edge, ALS
Runway 26L (260.0°M) TDZE 761'
Lights: Edge, ALS
Displaced Threshold Distance 1066'
Runway 26R (256.0°M) TDZE 764'
Lights: ALS
Displaced Threshold Distance 820'

Communications Info

ATIS **127.8**
Koltsovo Tower **120.0**
Koltsovo Ground Control **119.0**
Koltsovo Approach Control **125.9**
Koltsovo Radar **118.7**

Notebook Info

JEPPESSEN YEKATERINBURG, RUSSIA
20 NOV 09 10-2 RNAV STAR

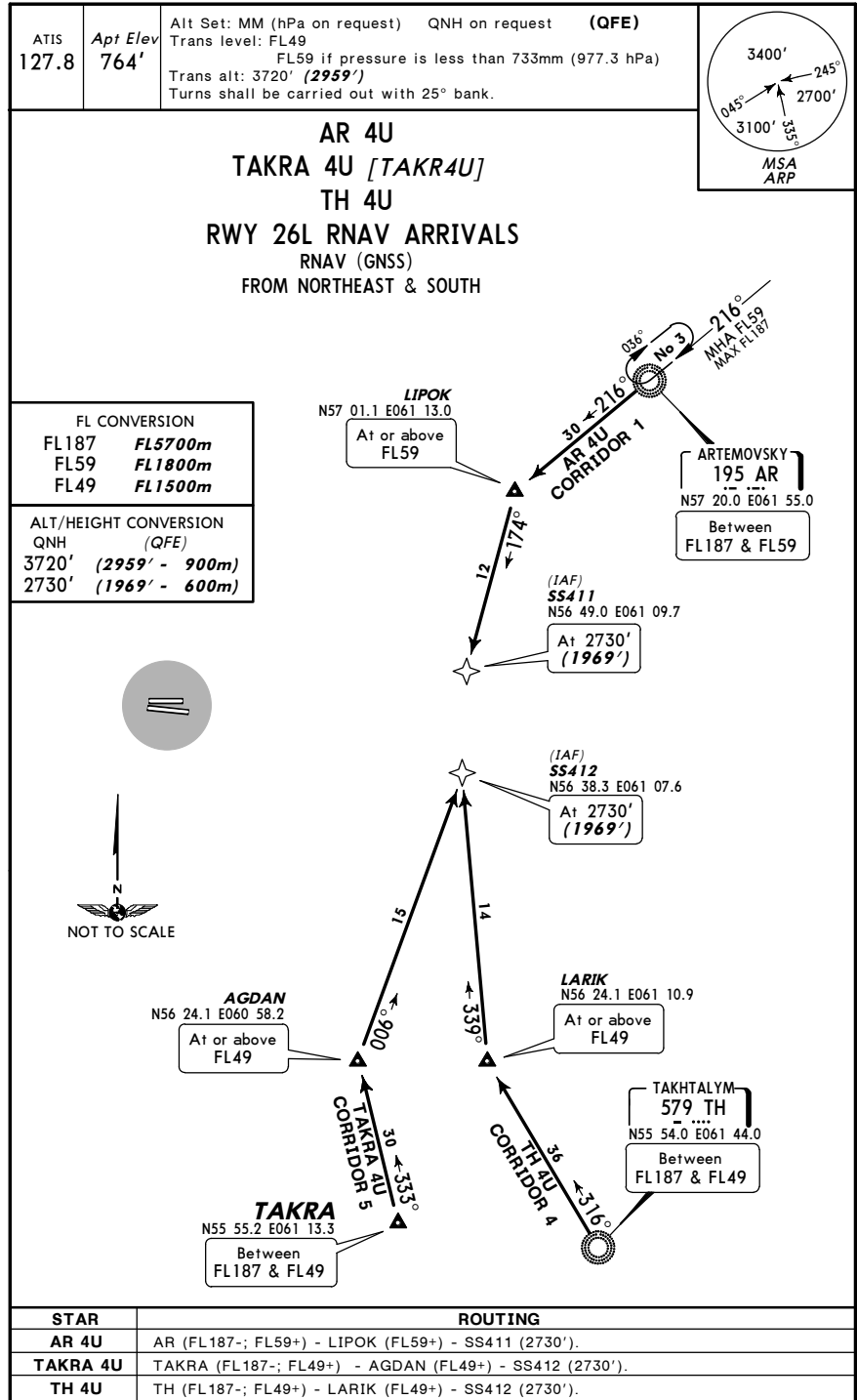
CHANGES: Holding over AR. © JEPPESEN, 2002, 2009. ALL RIGHTS RESERVED.

JEPPESSEN YEKATERINBURG, RUSSIA
20 NOV 09 (10-2A) RNAV STAR

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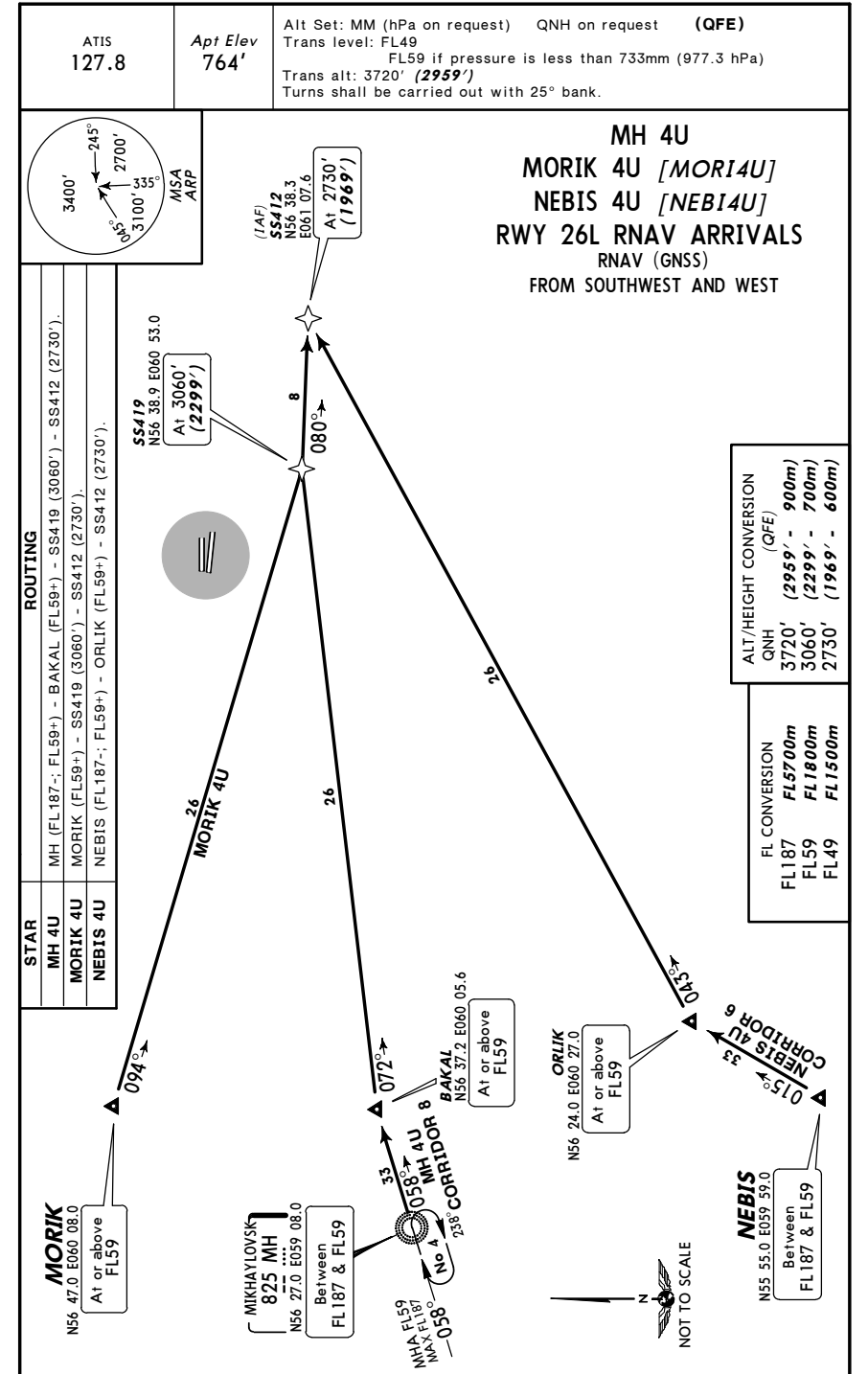
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20 NOV 09 (10-2B) RNAV STAR



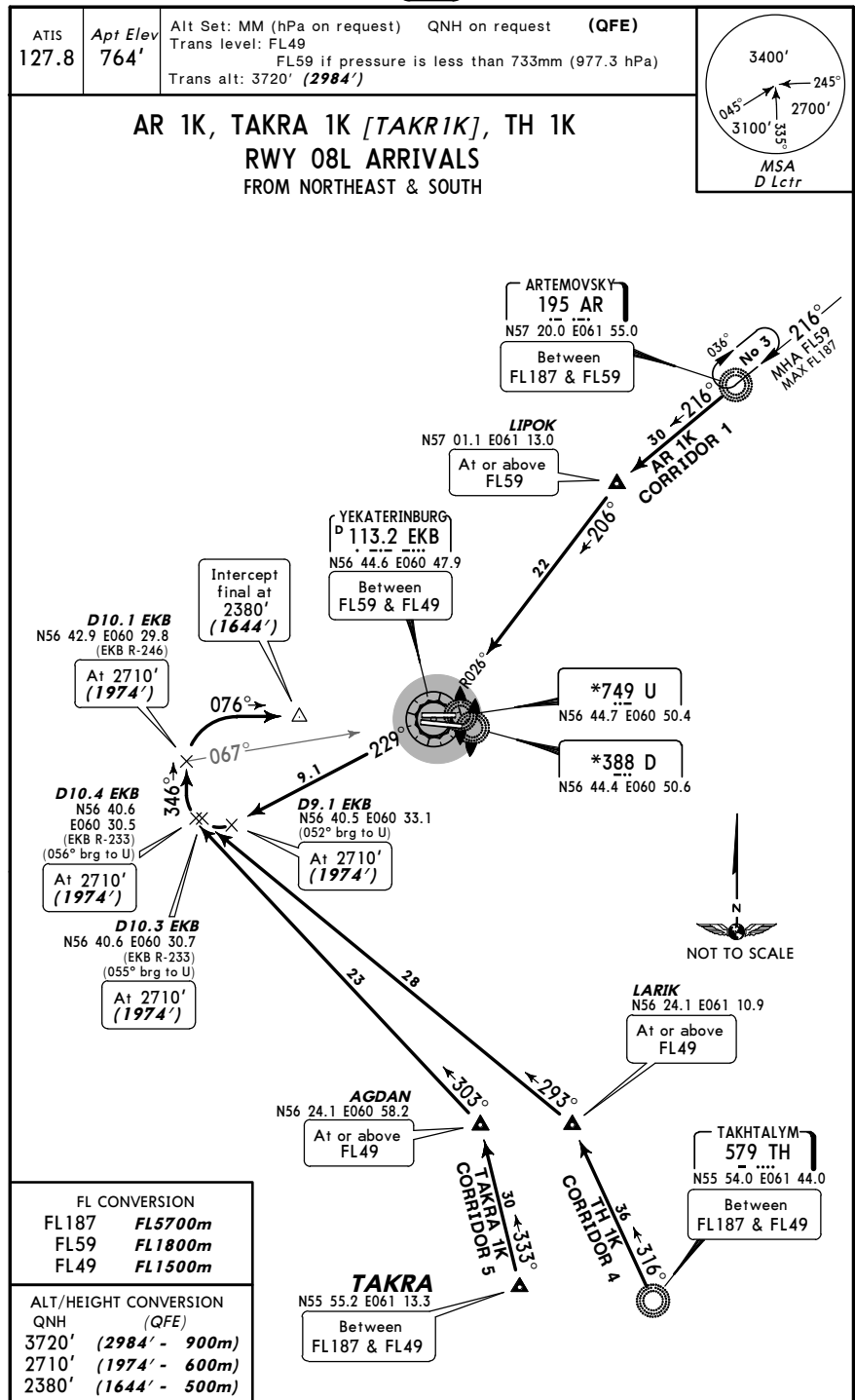
USSS/SVX
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JEPPesen YEKATERINBURG, RUSSIA
20 NOV 09 (10-2C) RNAV STAR



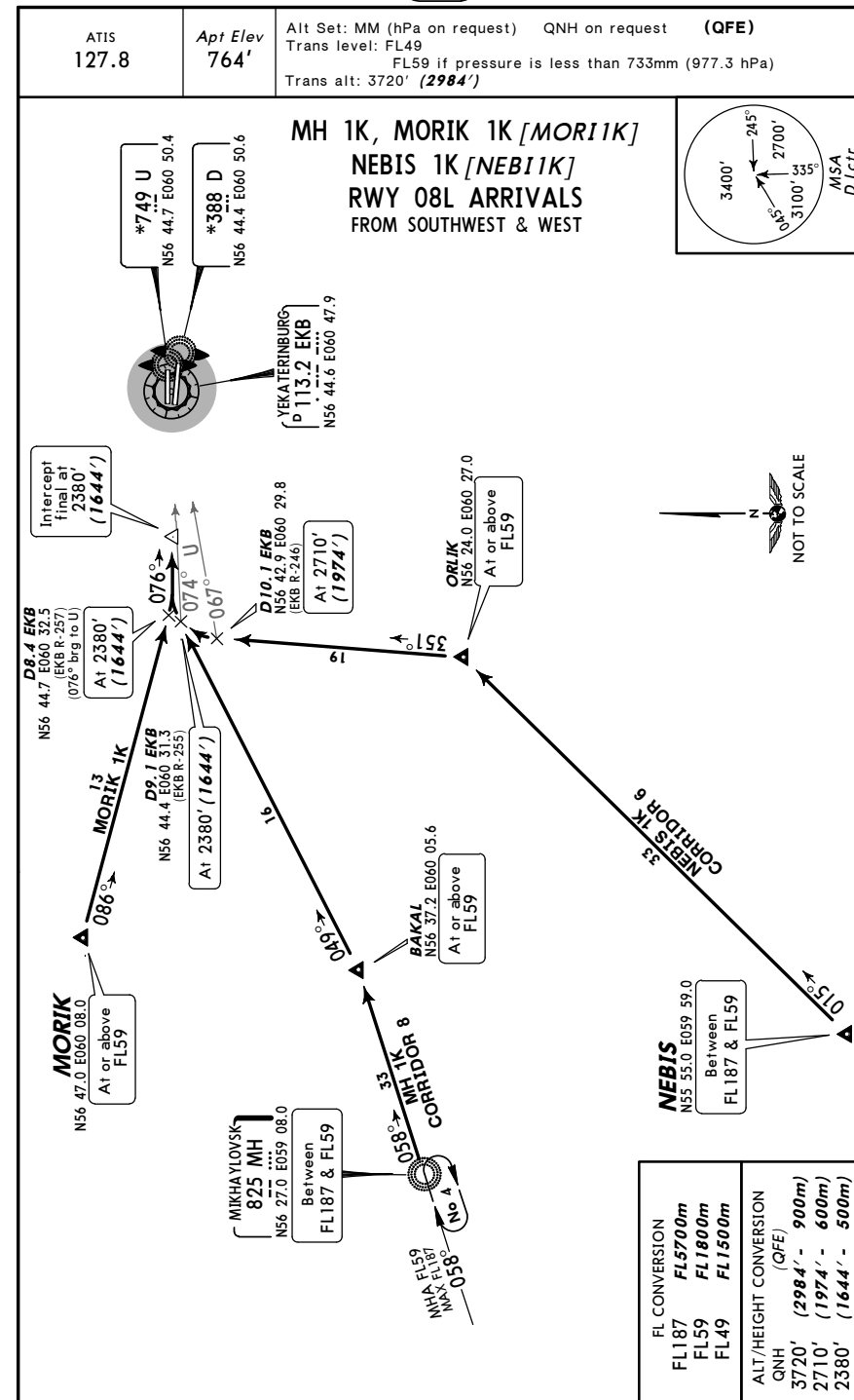
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20 NOV 09 10-2D STAR



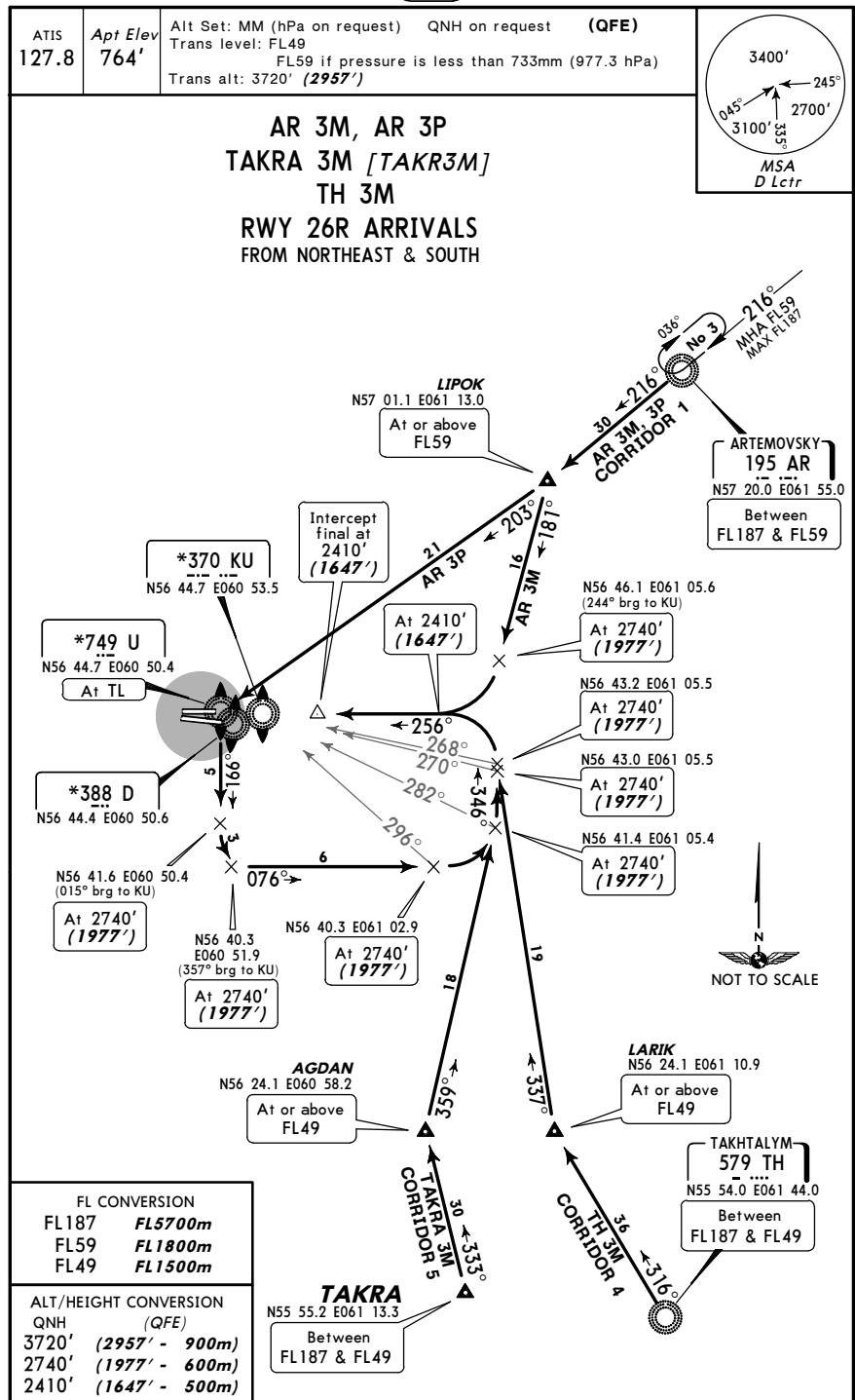
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20 NOV 09 10-2E STAR



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20 NOV 09 10-2F STAR

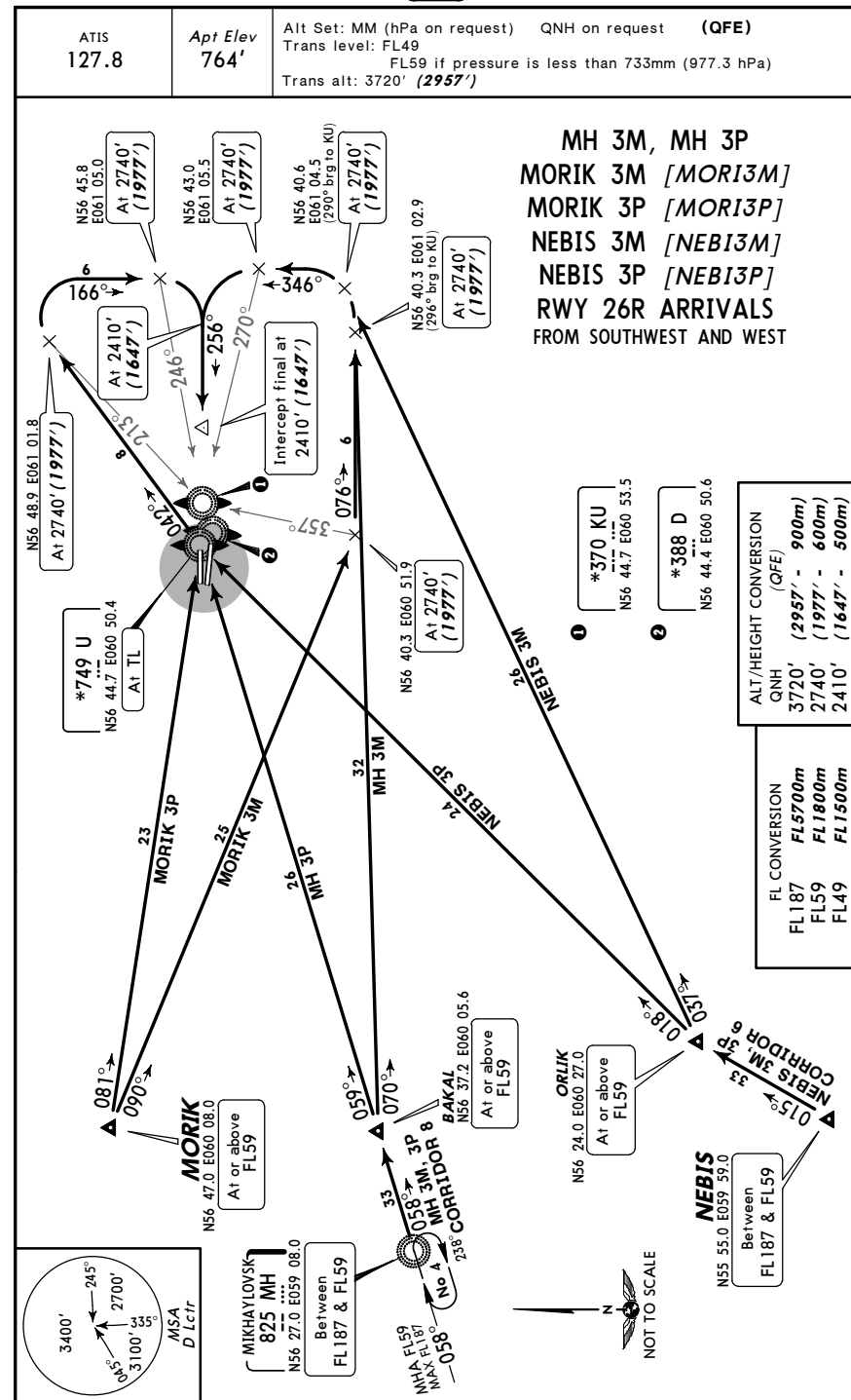


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JEPPesen YEKATERINBURG, RUSSIA
20 NOV 09 10-2G STAR



CHANGES: None.

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JEPPESSEN YEKATERINBURG, RUSSIA
20 NOV 09 (10-2H) **STAR**

CHANGES: Holding over AR: Lctr idents/frequencies.

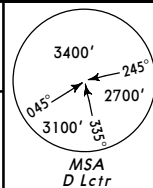
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20 NOV 09 (10-2J) **STAR**

CHANGES: Lctr ident/frequency

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JEPPESSEN YEKATERINBURG, RUSSIA
20 NOV 09 (10-2K) **STAR**

ATIS	<i>Apt Elev</i>	Alt Set: MM (hPa on request) QNH on request (QFE)
127.8	764'	Trans level: FL49
		FL59 if pressure is less than 733mm (977.3 hPa)
		Trans alt: 3720' (2959')



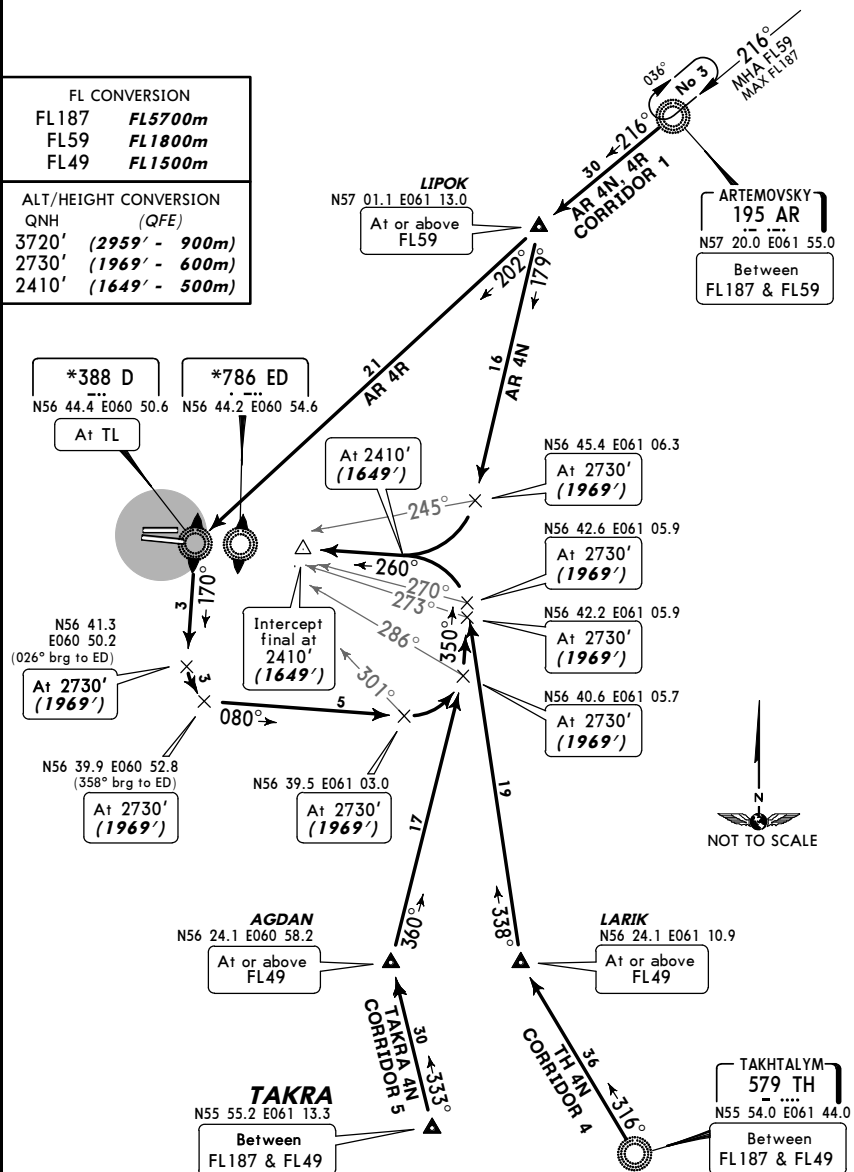
AR 4N, AR 4R
TAKRA 4N [TAKR4N], TH 4N
RWY 26L ARRIVALS
FROM NORTHEAST & SOUTH

FL CONVERSION

FL187	<i>FL5700m</i>
FL59	<i>FL1800m</i>
FL49	<i>FL1500m</i>

ALT/HEIGHT CONVERSION

QNH	(QFE)
3720'	(2959' - 900m)
2730'	(1969' - 600m)
2410'	(1649' - 500m)



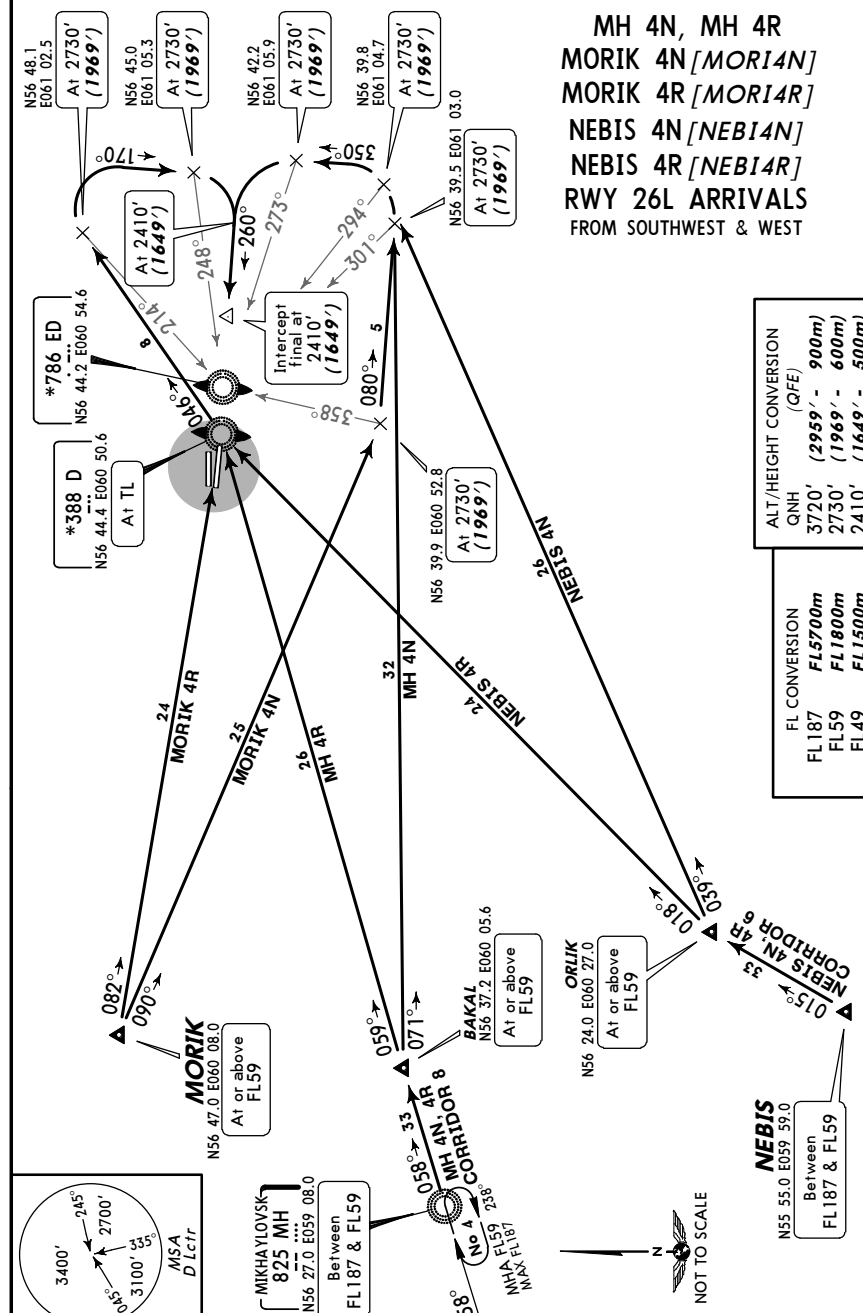
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20 NOV 09 **10-2L** **STAR**

ATIS 127.8	<i>Apt Elev</i> 764'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL49 FL59 if pressure is less than 733mm (977.3 hPa) Trans alt: 3720' (2959')
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CHANGES: None

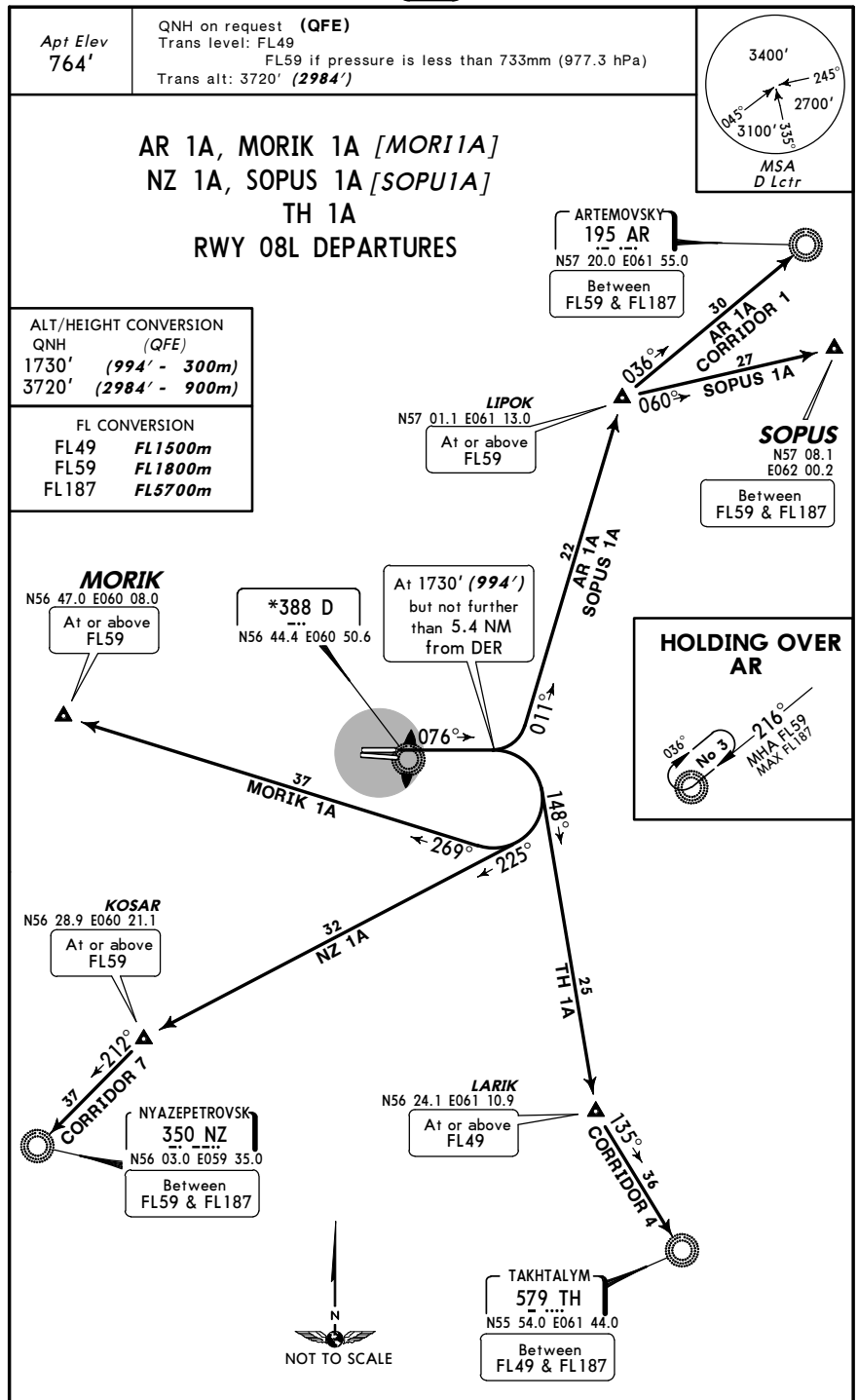
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20 NOV 09 (10-3)

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SID



CHANGES: Holding over AR.

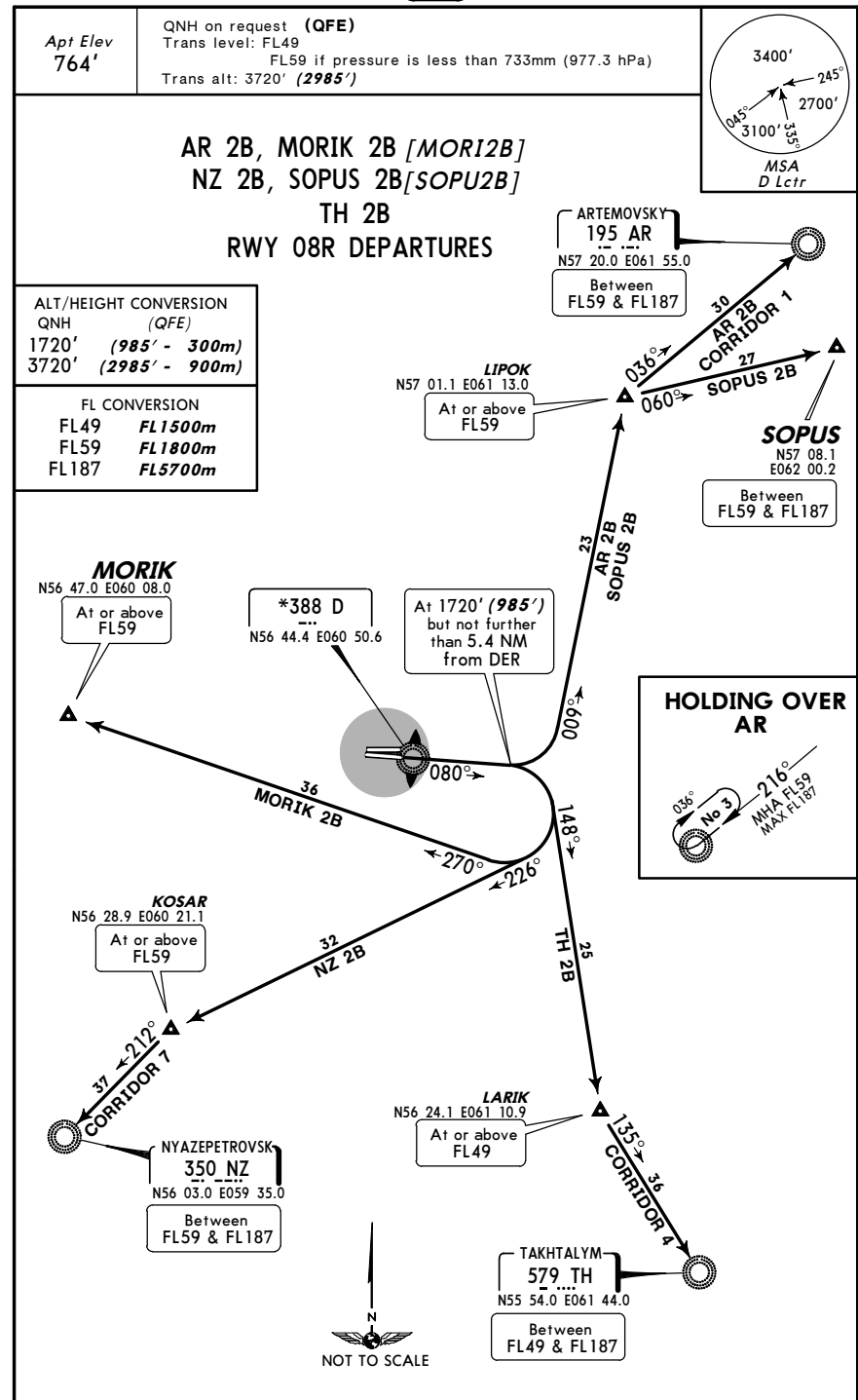
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20 NOV 09 (10-3A)

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SID

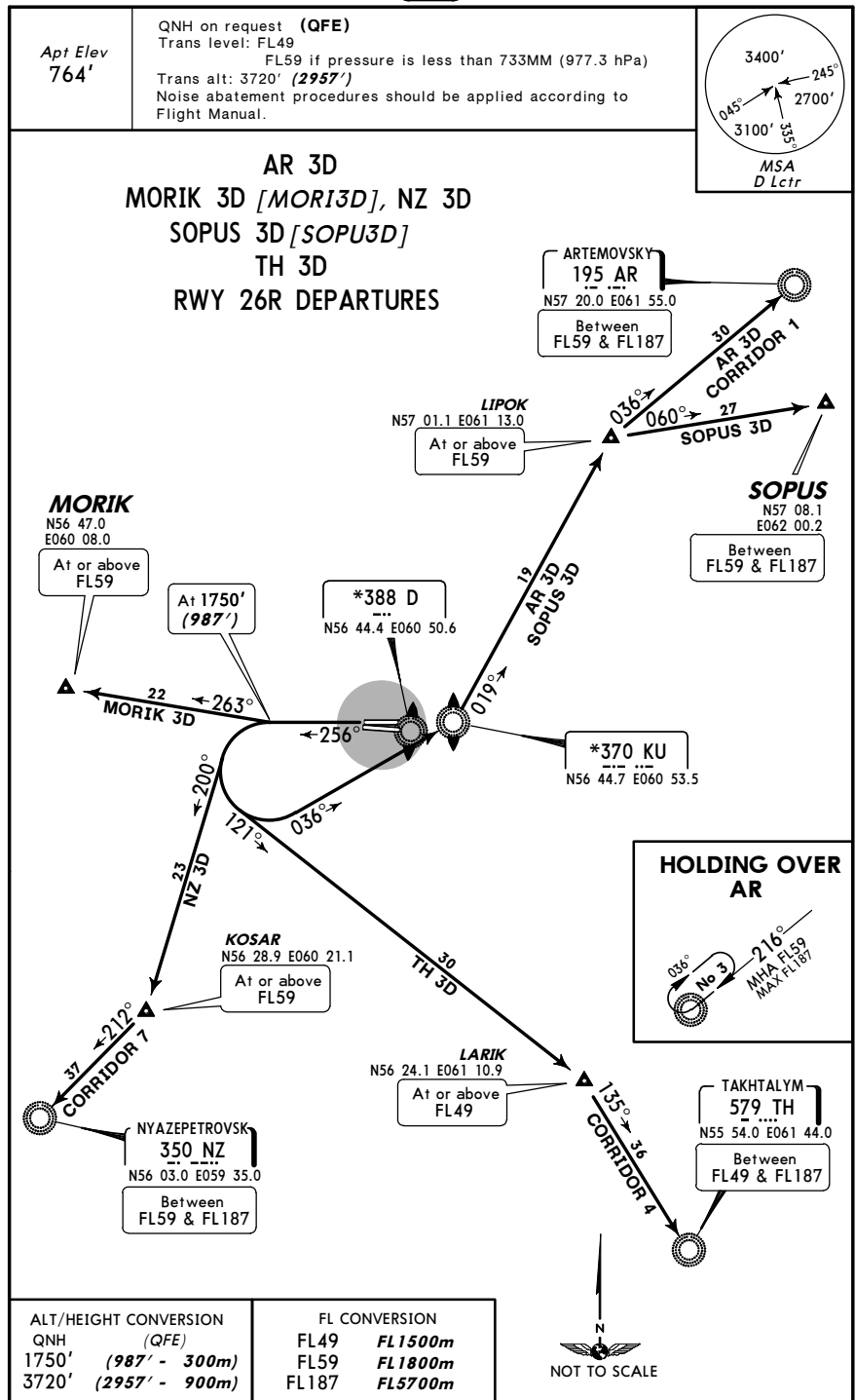


CHANGES: Holding over AR.

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20 NOV 09 (10-3B) SID

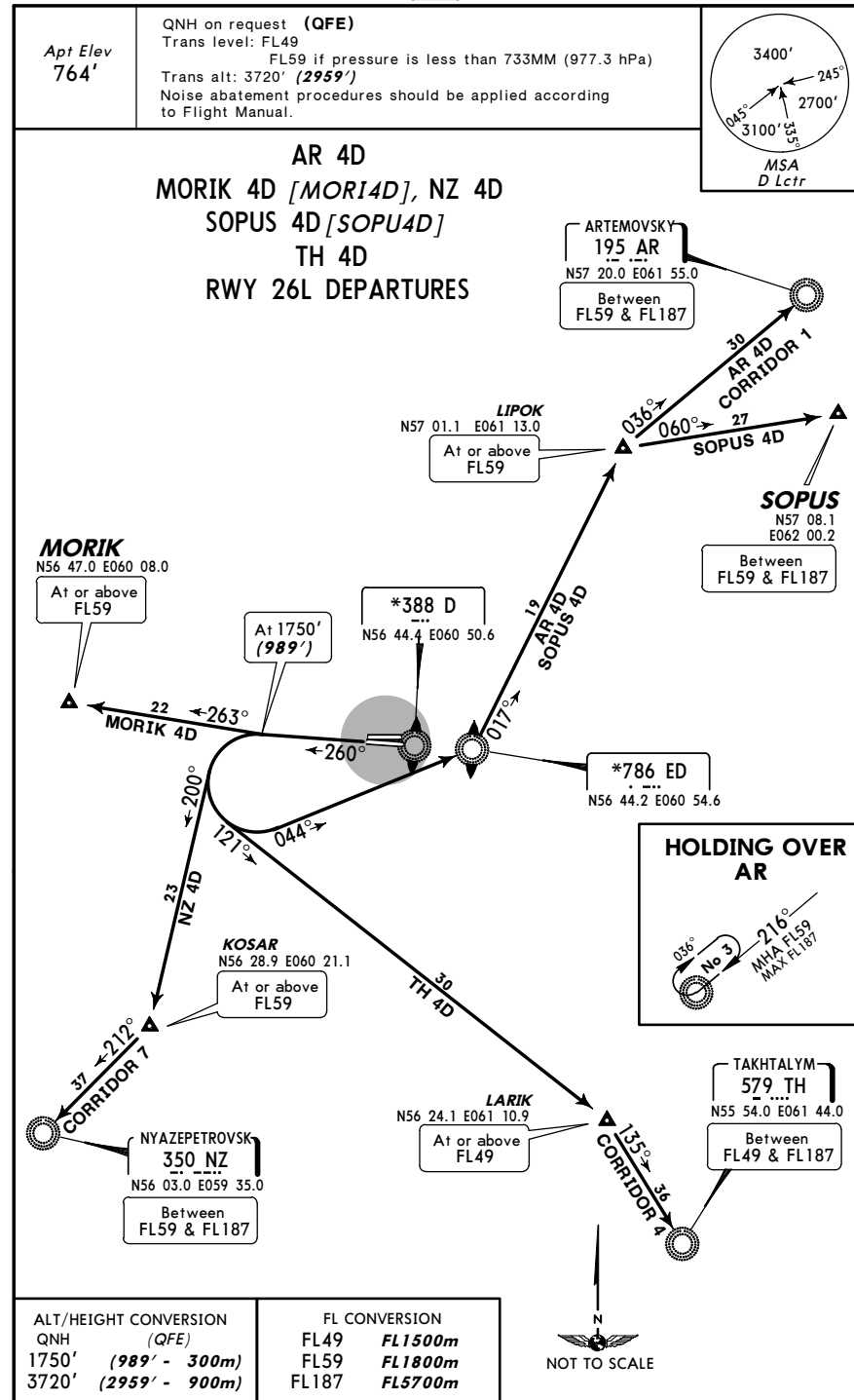


CHANGES: SIDs AR 3E & SOPUS 3E withdrawn; holding over AR.

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20 NOV 09 (10-3C) SID



CHANGES: SIDs AR 4E & SOPUS 4E withdrawn; holding over AR.

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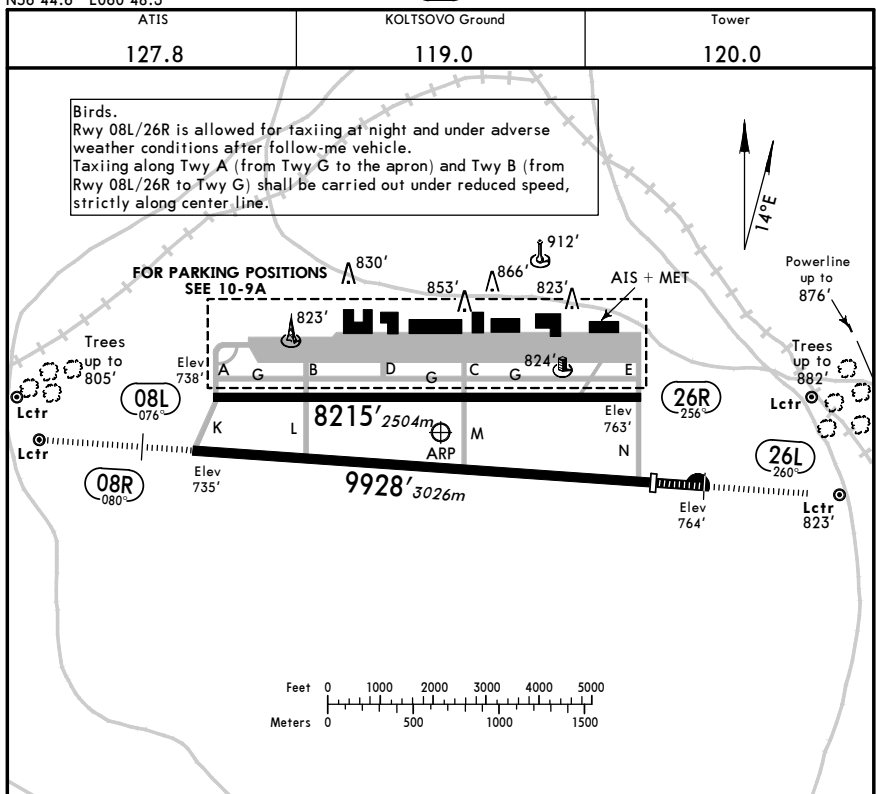
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Apt Elev **764'**
N56 44.6 E060 48.3

JEPPesen YEKATERINBURG, RUSSIA

1 FEB 08 (10-9) Eff 14 Feb

KOLTSOVO



ADDITIONAL RUNWAY INFORMATION

					USABLE LENGTHS		TAKE-OFF	WIDTH	
					LANDING BEYOND				
RWY					Threshold	Glide Slope			
08L	26R					NIGHT NA		NIGHT NA	148' 45m
						7364' 2245m			
08R		HIRL (60m)	HIALS	PAPI-L (angle 2.67°)	9682' 2951m	8953' 2729m	9682' 2951m	174' 53m	
	26L	HIRL (60m)	HIALS	PAPI-L (angle 2.83°)	8862' 2701m	7768' 2368m			

TAKE-OFF

AIR CARRIER (JAA)

All Rwys

LVP must be in force
RCLM (DAY only)
or RL

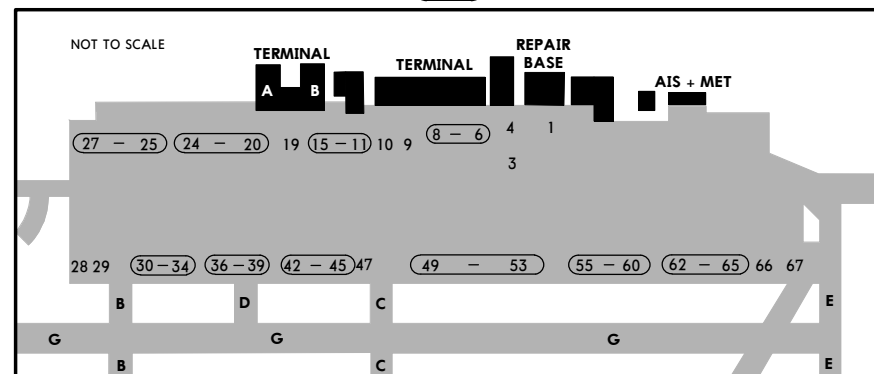
RCLM (DAY only)
or RL

A	250m	400m
B		
C		
D	300m	

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1 FEB 08 (10-9A) Eff 14 Feb

KOLTSOVO



Stand 52 available for engines run-up.
Stands 22 thru 29, 44, 45, 47 and 62 thru 65
available for helicopters.

JEPPESSEN
12 DEC 08
Eff 18 Dec 10-9X

JAA MINIMUMS
YEKATERINBURG, RUSSIA
KOLTSOVO

TAKE-OFF RWY 08L/R, 26L/R			
LVP must be in Force			
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

JEPPESEN
B 08
14 Feb (11-1)

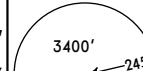
■ YEKATERINBURG, RUSSIA
ILS or 2 NDB Rwy 08R

BASIC OBC

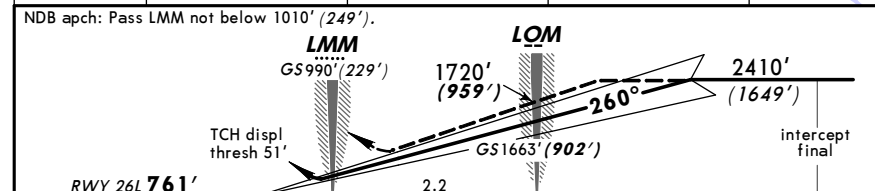
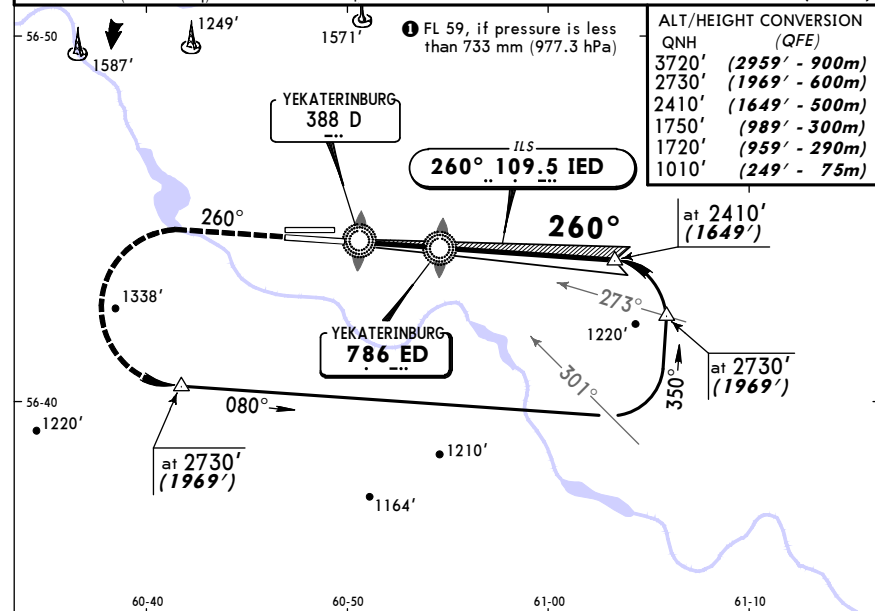
USSS/SVX
KOLTSOVO

1 FEB 08
Eff 14 Feb

JEPPesen YEKATERINBURG, RUSSIA
ILS or 2 NDB Rwy 26L

ATIS		KOLTSOVO Approach (R)		KOLTSOVO Radar		KOLTSOVO Tower		Ground	
127.8		125.9		118.7		120.0		119.0	
BRIEFING STRIP	LOC IED	Final Apch Crs 260°		GS LOM	ILS DA(H)	Apt Elev 764' RWY 761'			
	NDB ED			Minimum Alt LOM	NDB MDA(H)				
	109.5	786	1663' (902')	961' (200')	1720' (959')	1240' (479')			
MISSED APCH: Climb on 260° to 1750' (989'), then turn LEFT onto 080° climbing to 2730' (1969'), then according to chart.									

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2959')




Gnd speed-Kts	70	90	100	120	140	160	HALS	1750' (989') on	260°	080°	2730' (1969')
ILS GS	2.83°	356	457	508	610	711	813				
NDB Desc Grad	5.2%	369	474	527	632	737	843				

ILS		LOC (GS out)		NDB	
DA(H) 961' (200')				MDA(H) 1240' (479')	
FULL		ALS out		ALS out	
A					
B					
C	800m	1200m	NOT AUTHORIZED	1600m	2400m
D				2000m	

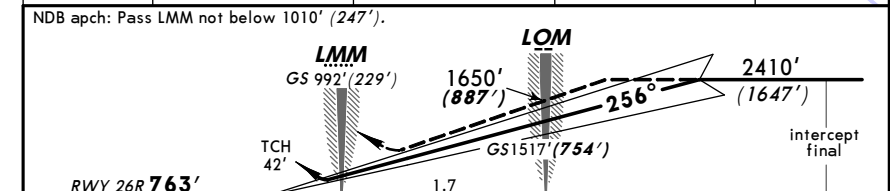
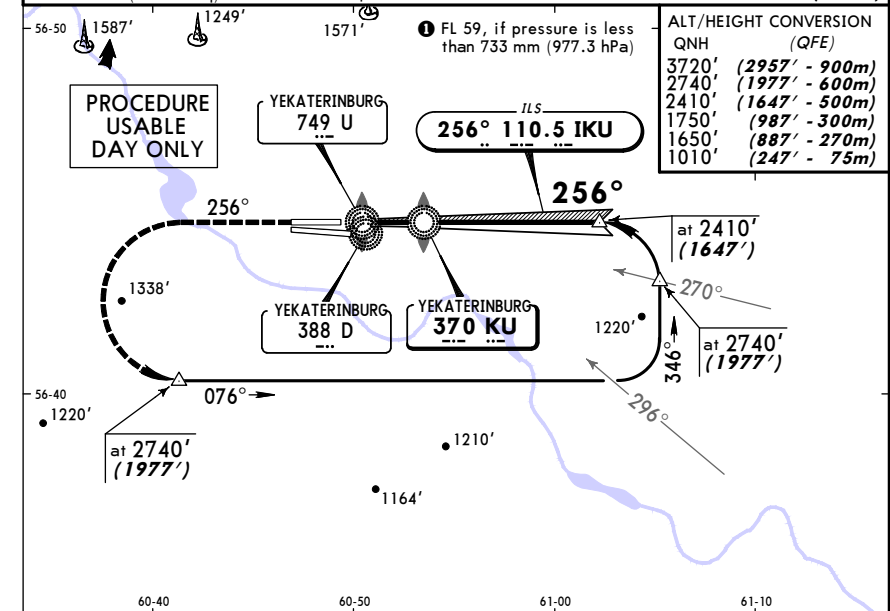
USSS/SVX
KOLTSOVO

12 DEC 08
Eff 18 Dec

JEPPesen YEKATERINBURG, RUSSIA
ILS or 2 NDB Rwy 26R

BRIEFING STRIP TM	ATIS		KOLTSOVO Approach (R)		KOLTSOVO Radar		KOLTSOVO Tower		Ground	
	127.8		125.9		118.7		120.0		119.0	
	LOC IKU 110.5		Final Apch Crs 256°		GS LOM 1517' (754')		ILS DA(H) Refer to Minimums		Apt Elev 764' RWY 763'	
	NDB KU 370				Minimum Alt LOM 1650' (887')		NDB MDA(H) 1200' (437')			
	MISSED APCH: Climb on 256° to 1750' (987'), then turn LEFT onto 076° climbing to 2740' (1977'), then according to chart.									
 MSA D Lctr										

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2957')



Gnd speed-Kts	70	90	100	120	140	160	HALS	1750' (987') on	256°	076°	2740' (1977')
ILS GS	3.00°	377	484	538	646	753	861				
NDB Desc Gradient	6.1%	432	556	618	741	865	988				

ILS		LOC (GS out)		NDB	
DA(H) A: 968' (205') C: 981' (218') B: 974' (211') D: 991' (228')				MDA(H) 1200' (437')	
FULL		ALS out		ALS out	
A					
B					
C	1200m		NOT AUTHORIZED	2100m	
D				2400m	

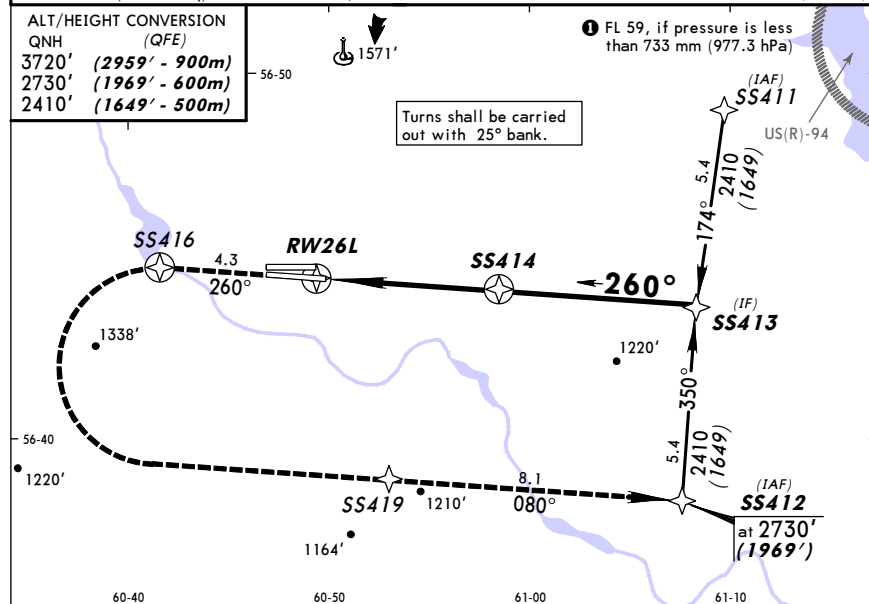
USSS/SVX
KOLTSOVO

JEPPESEN
12 DEC 08 (12-1) Eff 18 Dec

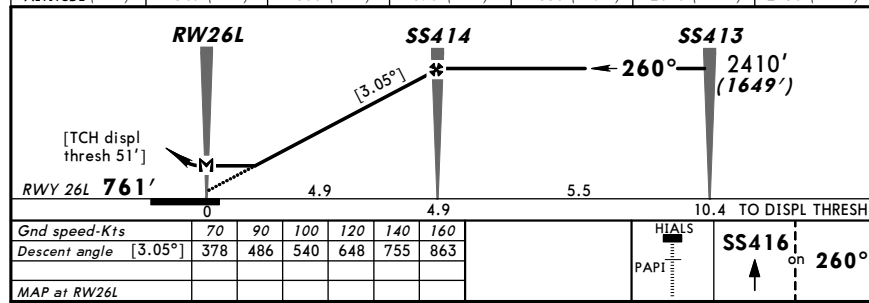
YEKATERINBURG, RUSSIA
RNAV (GNSS) Rwy 26L

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0
RNAV	Final Apch Crs	Minimum Alt SS414	MDA(H) 1260' (499')	Apt Elev 764' RWY 761'
	260°	2410' (1649')		
MISSED APCH: Climb STRAIGHT AHEAD on track 260° to SS416, then turn LEFT climbing to 2730' (1969'), then proceed via SS419 to SS412, then according to chart or as directed.				

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2959')



DIST to RW26L	1.6	2.2	2.7	3.2	3.8	4.3
ALTITUDE (HAT)	1340' (579')	1500' (739')	1670' (909')	1850' (1089')	2010' (1249')	2190' (1429')



STRAIGHT-IN LANDING RWY 26L	
MDA(H) 1260' (499')	
ALS out	
A	800m
B	1200m
C	1600m
D	2400m

CHANGES: New procedure.

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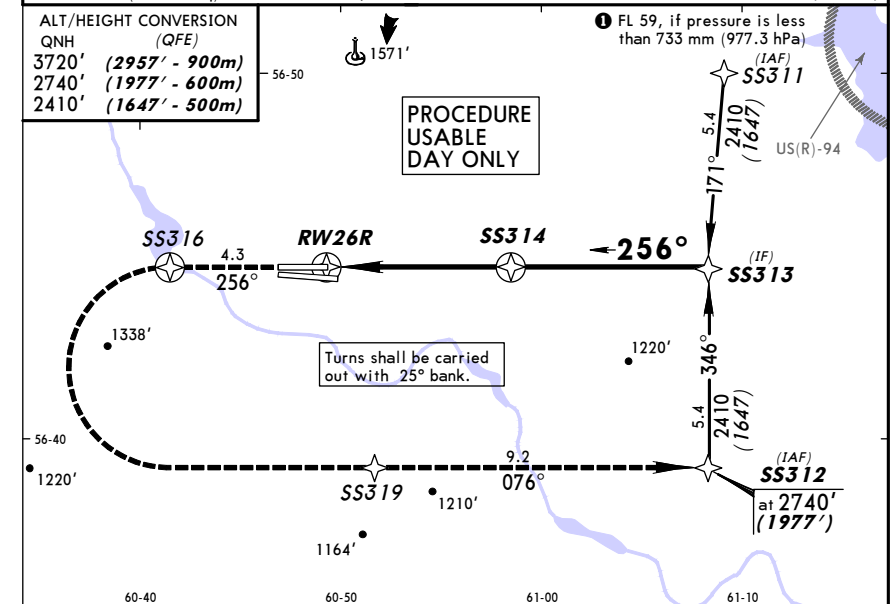
USSS/SVX
KOLTSOVO

JEPPESEN
12 DEC 08 (12-2) Eff 18 Dec

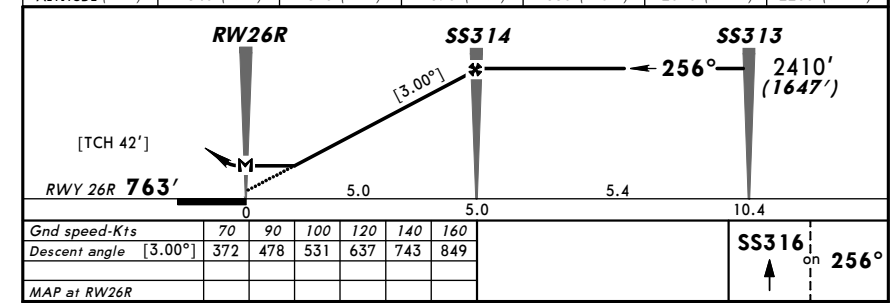
YEKATERINBURG, RUSSIA
RNAV (GNSS) Rwy 26R

ATIS	KOLTSOVO Approach (R)	KOLTSOVO Radar	KOLTSOVO Tower	Ground
127.8	125.9	118.7	120.0	119.0
RNAV	Final Apch Crs	Minimum Alt SS314	MDA(H) 1260' (497')	Apt Elev 764' RWY 763'
	256°	2410' (1647')		
MISSED APCH: Climb STRAIGHT AHEAD on track 256° to SS316, then turn LEFT climbing to 2740' (1977'), then proceed via SS319 to SS312, then according to chart or as directed.				

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 ① Trans alt: 3720' (2957')



DIST to RW26R	1.6	2.2	2.7	3.2	3.8	4.3
ALTITUDE (HAT)	1340' (577')	1510' (747')	1670' (907')	1850' (1087')	2010' (1247')	2200' (1437')



STRAIGHT-IN LANDING RWY 26R	
MDA(H) 1260' (497')	
ALS out	
A	1600m
B	2000m
C	2400m
D	2400m

CHANGES: New procedure.

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JEPPESSEN YEKATERINBURG, RUSSIA
12 DEC 08 (16-1) Eff 18 Dec 2 NDB Rwy 08L

BRIEFING STRIP™

PANS OPS

MDA(H) 1080'(342')

ANS 013	A		
	B	1600m	
	C		
	D	2000m	

CHANGES: None.

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